

**Multi-parameter Soil Meter**



**Application:**

Handheld Multi-parameter Soil Meter can acquire different parameters with different sensors and the tested parameter would be air temperature, humidity, soil temperature, soil moisture. It is widely used in facilities agriculture, forestry, horticulture, animal husbandry and other fields, and fulfills to carry out conduct of automatically monitor, automatic control and intelligent management to the facilities for comprehensive agricultural ecological information.

**Technical Parameters:**

Model	BSM-01	BSM-02	BSM-03	BSM-05
Soil Moisture	Range	0~100%		
	Accuracy	±3%		
	Resolution	0.1%		
Soil Temperature	Range	/	-50°C~100°C	
	Accuracy	/	±0.5°C	
	Resolution	/	0.1°C	
Air Temperature	Range	/	-40°C~80°C	
	Accuracy	/	±0.4°C	
	Resolution	/	0.1°C	
Air Humidity	Range	/	0~100%RH	
	Accuracy	/	±0.3%RH	
	Resolution	/	0.1%RH	
Dew Point	Range	/	-40°C~120°C	
	Accuracy	/	±0.4°C	
	Resolution	/	0.1°C	
Storage Capacity	Almost up to 30,000 groups in handset, and standard equipped with 4G Micro SD. Data-collection interval: 5min~99hour			
Power Supply	8.4V lithium battery			
Working Current	Stand-by power consumption 10mA, working power consumption according to the configuration.			
Package Size(mm)	415*340*155	390*420*200	390*420*200	430*390*260
Gross Weight(kg)	2.6	3.5	3.5	5.2